

Abstract

The invention relates to a rotor for an electric motor,  
5 particularly an electric line-start motor, comprising axi-  
ally accommodating spaces (4 to 6) for conductor rods, and  
axially extending receiving spaces (10, 11) for permanent  
magnets (14, 15), which are designed and located in such a  
way that they generate a permanent magnet field with a  
10 magnet axis (22) and a neutral axis (23). The aim of the  
invention is to ensure that the rotor runs as regularly as  
possible during the operation of the electric motor. To  
this end, the diameter of the rotor along the magnet axis  
is larger than that along the neutral axis (23).

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